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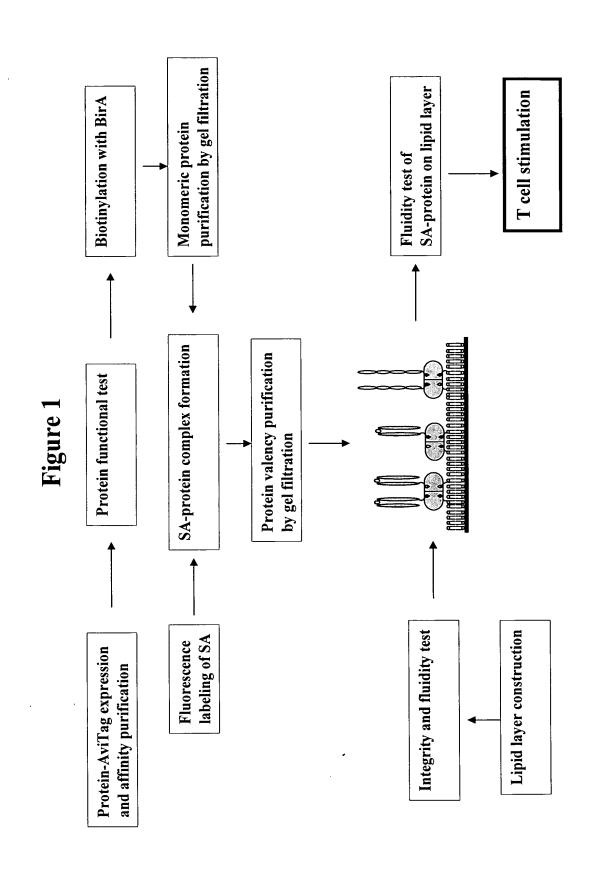
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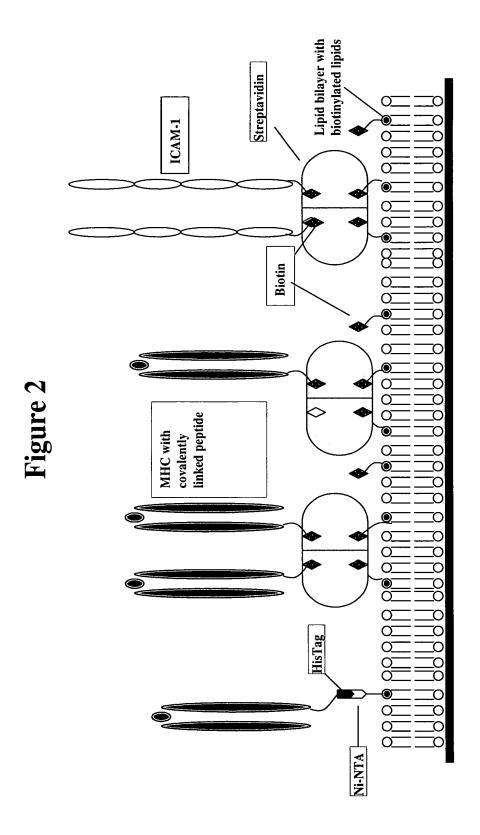


Figure 3

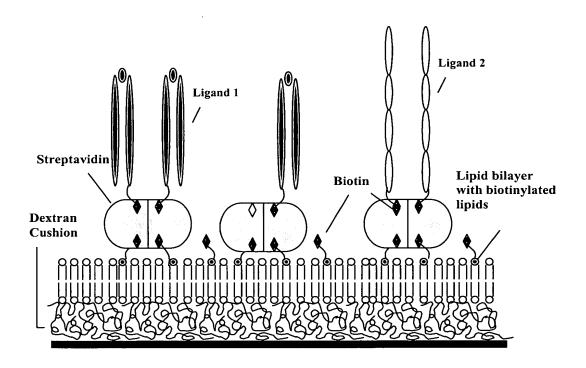
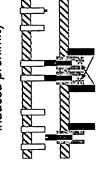
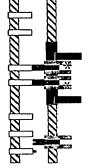


Figure 4

Multimerization models

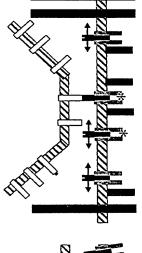
induced proximity





rearrangement of dimeric TCR/CD3 complex

kinetic-segregation



From van der Merwe, Immunity, 2001, 14:665

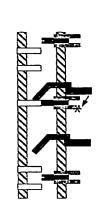


heterodimerization coreceptor

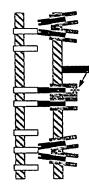
Other models

Conformational change

models







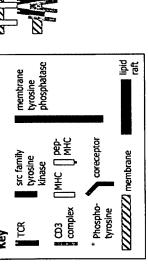


Figure 5

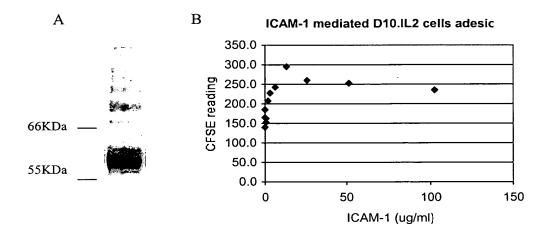


Figure 6

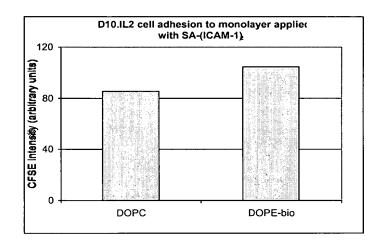
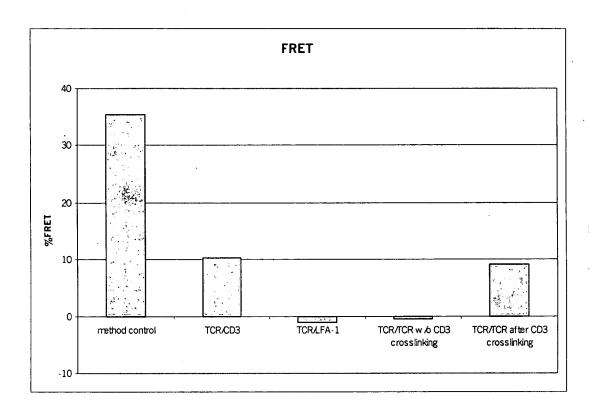
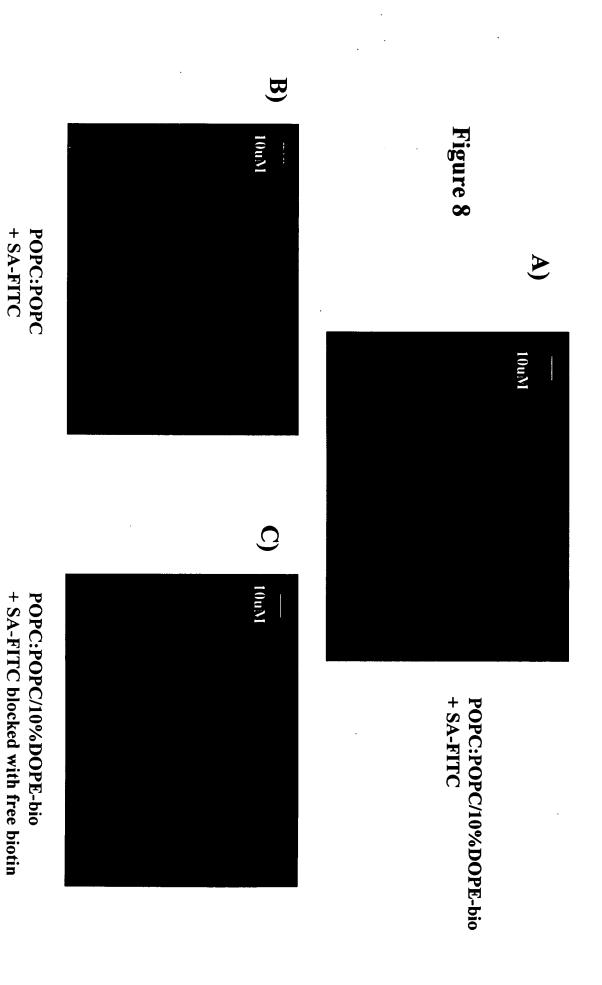


Figure 7 FRET between TCR, Uncrosslinked \mathbf{A} Mar Cy5 photobleaching
Before Cy5 photobleaching 300 Pixels FRET between TCR after CD3 crosslinking with capping В Before Cy5 photobleaching Cy3 intensity (arbitrary unit) 91 101 111 121 131 141 FRET between CD3 and TCR C After photobleaching Cy5
Before photobleaching Cy5 Cy3 intensity (arbitrary unit) 800 700 600 500 400 300 200 100 D FRET between CD3 and LFA-1 Before photobleaching Cy5 ž 200

 \mathbf{E}





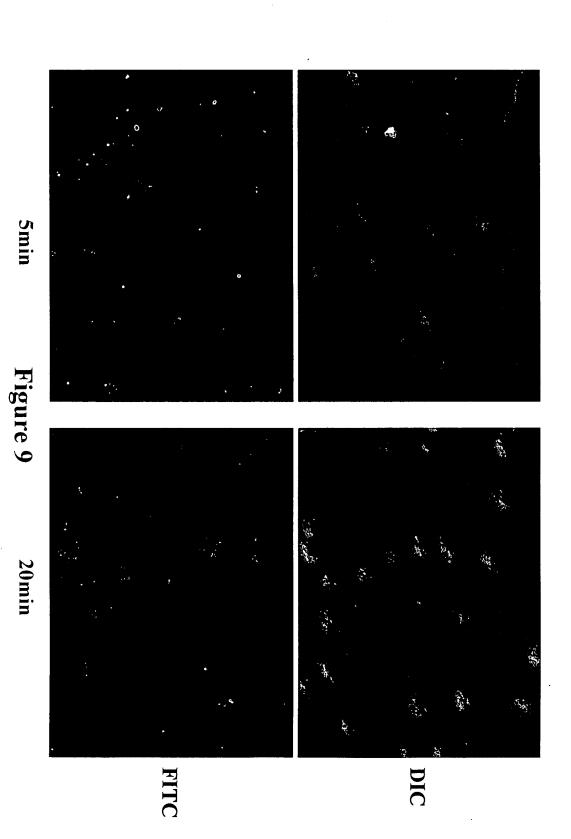
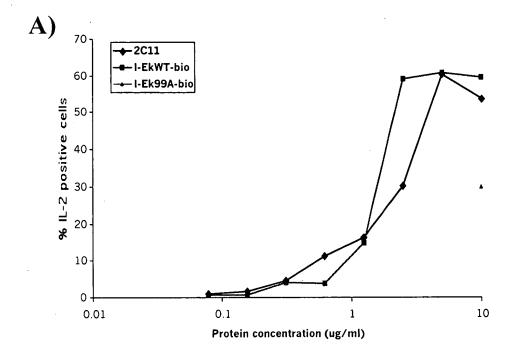


Figure 10



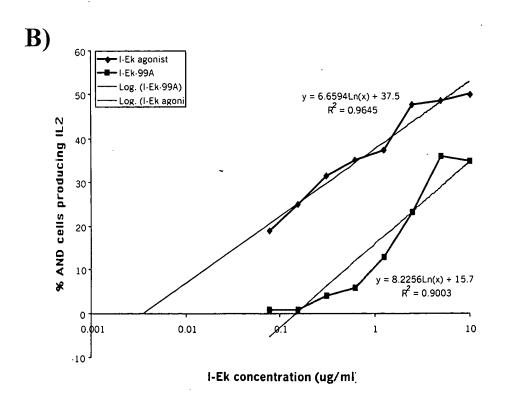


Figure 11

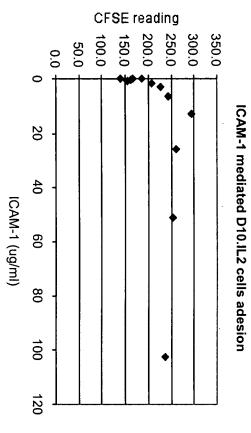


Figure 12

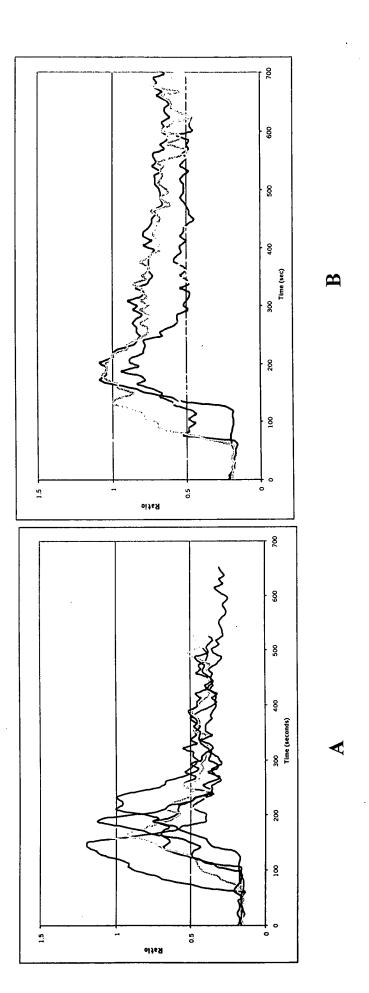
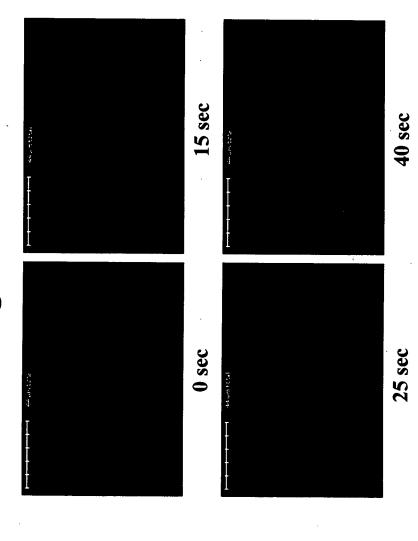
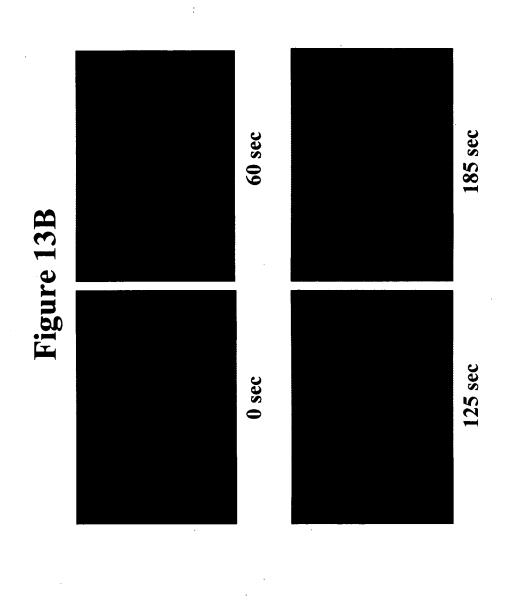
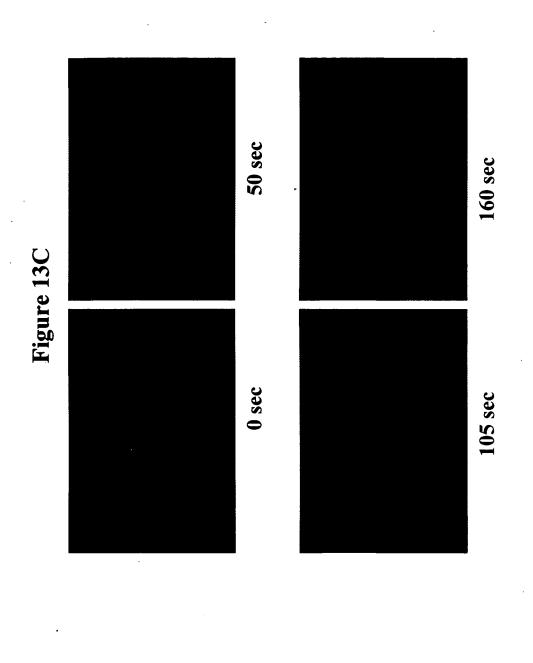


Figure 13A







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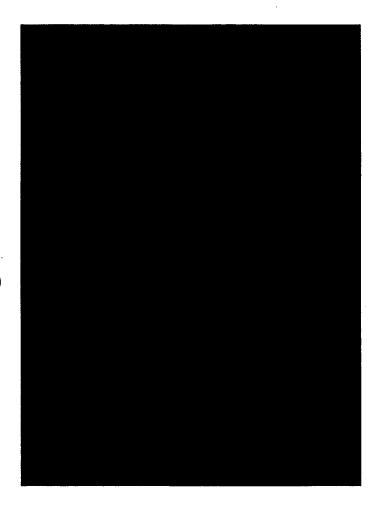


Figure 14F

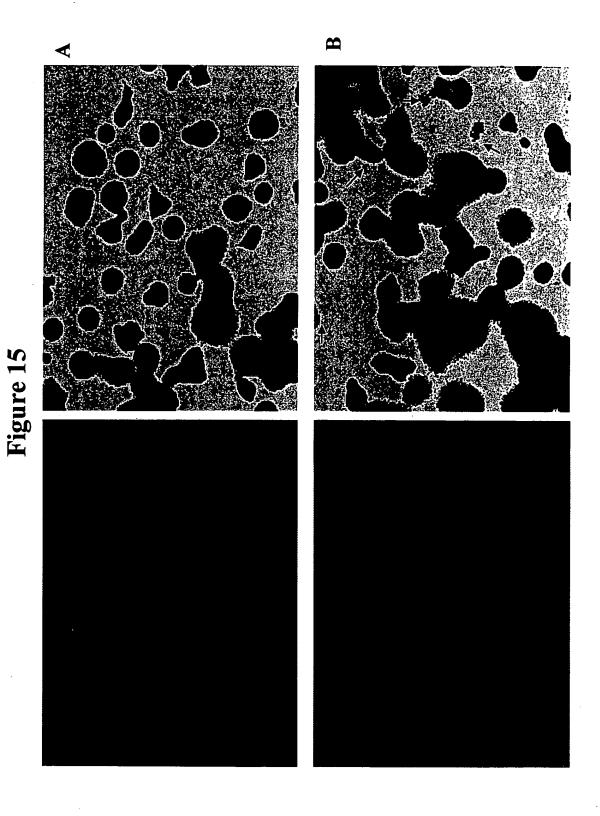


Figure 16

 \mathbf{A}

